

INCH-POUND

A-A-55469/4A  
1 August 2003  
SUPERSEDING  
A-A-55469/4  
7 April 1995

COMMERCIAL ITEM DESCRIPTION  
SPECIFICATION SHEET

CONNECTORS, ELECTRICAL, PLUGS, TIP, SINGLE  
RIGHT ANGLE (BANANA PLUG)

The General Services Administration has authorized the use of this  
Commercial Item Description (CID) for all federal agencies.

The complete requirements for acquiring the connectors described  
herein shall consist of this document and the issue in effect of CID A-A-55469

CLASSIFICATION/PART OR IDENTIFICATION NUMBER (PIN). This CID uses a classification system which is  
included in the PIN as shown in the following example.

<u>AA55469</u>	<u>/04</u>	-	<u>01</u>
CID number	CID sheet		Dash number (see table I)

TABLE I. Design and identification data.

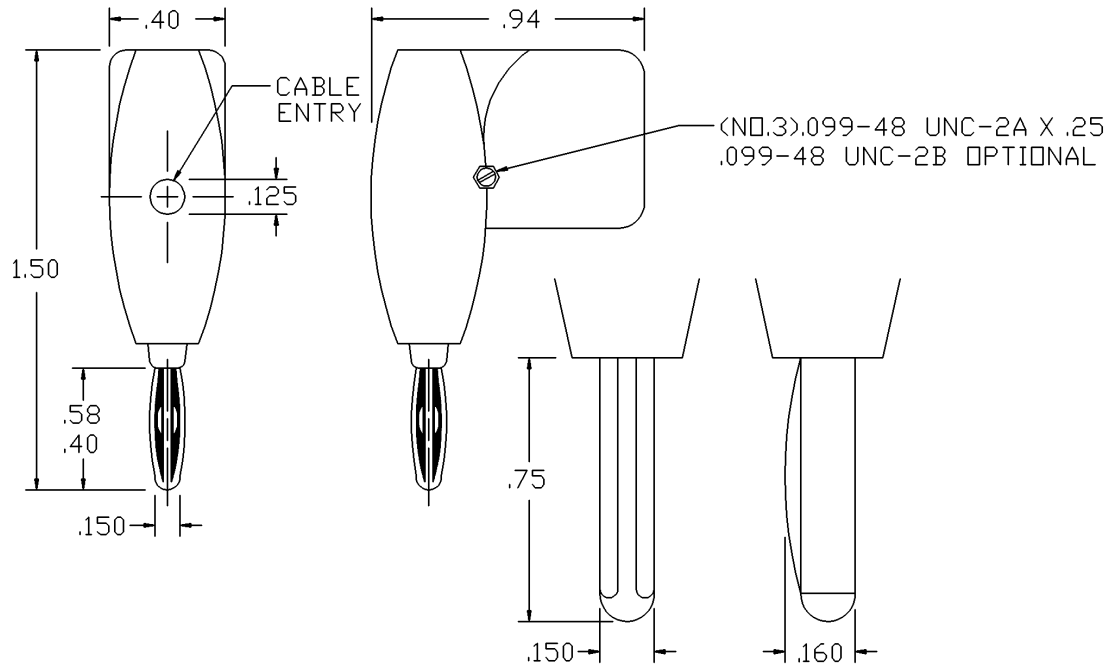
Dash number AA55469/04	Color	Current rating (amperes, maximum)	Contact resistance (milliohms, maximum)
01	Black	15	10
02	Red	15	10

SALIENT CHARACTERISTICS.

Design, construction, and dimensions. Design, construction, and dimensions shall be as specified on figure 1 and  
table I.

Contact current rating. Contact current rating shall be as specified in table I.

Contact resistance. Contact resistance shall be as specified in table I.



Inches	mm
.125	3.18
.150	3.81
.160	4.06
.40	10.16
.58	14.73
.75	19.05
.94	23.88
1.50	38.1

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are  $\pm .010$  (0.25 mm) for three-place decimals and  $\pm .03$  (0.08 mm) for two-place decimals.
4. When set screw is used, the head shall be below the surface of the insulating material.

FIGURE 1. Configuration and dimensions.

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Dielectric withstanding voltage (at sea level). Dielectric withstanding voltage (at sea level) shall be 3,000 V rms at 60 Hz or 5,000 V dc.

Operating voltage. Operating voltage is 300 volts rms, 60 hertz at sea level.

Marking. Connectors supplied to this CID shall be marked with the manufacturer's standard commercial part number.

NOTES.

PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See classification information for PIN format example.

Supersession data. This CID supersedes MIL-C-28901/4.

Suggested sources of supply. Suggested sources of supply are listed below. Additional sources will be added as they become available. The vendors listed have submitted a certificate of compliance to DSCC-VAI and meet the requirements of this CID.

Dash number (see table I) AA55469/04-	Vendor commercial PIN CAGE 91967	Applicable NSN
01	255-103	5935-00-491-9456
02	255-102	5935-00-416-6356

Commercial products. As part of the market analysis and research effort, this CID was coordinated with the following manufacturers of commercial products. At the time of CID preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID. (NOTE: This information should not be used to restrict procurement to only the manufacturers shown.)

Vendor CAGE  
number

91967

Vendor name  
and address

Abbatron  
632 Arch Street  
Meadville, PA 16335

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

PREPARING ACTIVITY:

DLA - CC

(Project 5935-4519-002)